

North Carolina

Criminal Justice Data Integration

Pilot Program

**Hosting Recommendation
and
Funding Requirements
August 2009**

**North Carolina
Office of the State Controller**

**David McCoy, State Controller
August 31, 2009**

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I. Executive Summary

Session Law 2008-107, House Bill 2436 (Appendix B) directed the Office of the State Controller (OSC) to manage the development and implementation of a Criminal Justice Data Integration Pilot Program in Wake County. The Criminal Justice Law Enforcement Automated Data Services (CJLEADS) program will provide criminal justice professionals with integrated statewide criminal information.

In October 2008, SAS Institute, Inc. was selected as the vendor to analyze the State's business needs, identify the data sources, integrate the offender data, and build the CJLEADS pilot application. SAS was contracted to provide the hardware and infrastructure to support the application development, and the pilot application currently resides in a SAS technical environment.

In May 2009, the initial release of the CJLEADS pilot application incorporated court record, arrest and warrant, incarceration and community corrections information. The pilot was provided to the project team for quality assurance and user testing. Design and development work continues to incorporate additional sources of criminal information into the application.

Senate Bill 202 Session Law 2009-451 directs the OSC to:

- Identify a State data center to host the CJLEADS program and report its recommendation by August 31, 2009 – Section 6.10.(3)
- Report on the funding requirements and sources of funds for the CJLEADS program for the 2009 – 2010 fiscal year by September 1, 2009 – Section 6.9.(c)
- Report on the anticipated use of any remaining funds for the BEACON Data Integration Program by September 1, 2009 – Section 6.9.(c)

This report provides the production hosting recommendation as well as the 2009 - 2010 funding requirements, source of funds for the CJLEADS program, and anticipated use of remaining BEACON Data Integration Program funds.

Senate Bill 202 Session Law 2009-451 (Appendix C) directs the OSC to develop full operational capability of the CJLEADS application in Wake County in fiscal year 2009 – 2010. To accomplish this objective, several major activities must be completed:

- Continue development to integrate remaining State data sources
- Establish the application technical architecture in a production data center
- Migrate the CJLEADS application from the SAS development environment to the production data center
- Optimize the CJLEADS application for roll out to Wake County
- Establish business operations and support for the CJLEADS application

The recommendation for the data center to host the CJLEADS production application is comprised of two factors: 1) the business ownership and management of the CJLEADS application, and 2) the technical environment and support of the CJLEADS production infrastructure.

The immediate procurement of hardware, establishment of data center operations, migration of CJLEADS to a state environment as well as the hiring and training of State personnel necessary to support the application, represent a significant challenge given current economic conditions and the proposed timeline of a Wake County rollout in fiscal year 2009 – 2010. The OSC, therefore, **recommends** the State extend its relationship with SAS to establish a SAS-hosted production data center environment and provide CJLEADS hosting and support for the next 24 – 36 months.

This strategy would 1) expedite the establishment of and migration to the production environment, 2) allow the State project team resources to remain focused on the design and development efforts for additional data and system functionality, 3) provide the ability to base State data center infrastructure requirements on actual system performance in the SAS environment, and 4) allow for State personnel to be identified and trained to support the application when it is migrated to the State environment, while reducing the State's expenditures by \$3 million in year 1, and a three year net savings of \$680,000.

For its long-term management, the OSC recommends hosting for the CJLEADS application to be supported by the North Carolina Department of Justice (DOJ). The decision is based on DOJ/SBI experience as a law enforcement agency in the support and management of criminal justice data center operations and applications. The DOJ has experience in providing 24 x 7 support capabilities as well as experience in application support and security compliance.

The 2009 - 2010 funding requirements to bring the CJLEADS pilot program to full operational capability including costs for extended hosting, design and development services, and personnel are approximately \$9.1 M. This cost would include:

- Continued design and development of the CJLEADS application to incorporate additional sources of data
- Extended services with SAS to host a production data center environment and migrate the application to that environment
- Resources to support the business operations of the CJLEADS application
- Related software license and usage costs

The cost over 3 years for CJLEADS is approximately \$27.4 million.

As directed in Senate Bill 202 Session Law 2009-451 6.9(b), the OSC will give priority for data integration funding and system development and implementation to the CJLEADS pilot program. All remaining BEACON Data Integration and Criminal Justice Data Integration Pilot Program funds will be allocated to the CJLEADS pilot application project.

Funding sources to support the CJLEADS Pilot Program include:

- BEACON Data Integration (Session Law 2008-107, House Bill 2436 Section 6.16(c)) remaining funds - \$935,854 M
- Criminal Justice Data Integration Pilot Program (Session Law 2008-107, House Bill 2436 Section 6.15(e)) remaining funds - \$2.6 M
- BEACON Funds (Session Law 2008-107, House Bill 2436 Section 6.16(c)) - \$7.4 M

II. Background

The Office of the State Controller (OSC) was charged with the responsibility of developing a statewide collaborative effort to modernize and standardize key business processes. The BEACON Data Integration Program was created by Session Law 2007-323, House Bill 1473 (Appendix A), and consequentially the development of a Strategic Plan for Statewide Data Integration. (See also Session Law 2008-107, House Bill 2436 - Appendix B).

A goal of the BEACON Data Integration Program is to provide a statewide framework that equips agencies with enterprise analytical capabilities for improved decision making. The Plan calls upon senior leadership to champion a cultural shift promoting data sharing and encouraging business leaders to become stewards rather than owners of the State's data assets.

Data integration's foundation is based on merging and reconciling dispersed data for analytical purposes through the use of standardized tools to support quick, agile, event-driven analysis for business. In short, its mission is to transform data into meaningful information for business decisions.

In 2008 the number of disparate data sources and lack of integration across the criminal justice continuum was brought to the public's attention. In response, and in alignment with the BEACON Data Integration Strategic Plan, the General Assembly directed the Office of the State Controller, in cooperation with the State Chief Information Officer, and the BEACON Program Steering Committee, to develop and implement a Criminal Justice Data Integration Pilot Program in Wake County. The pilot program's goal is to provide criminal justice professionals with access to timely, complete and accurate information for enhanced decision making. The pilot application has been named Criminal Justice Law Enforcement Automated Data Services (CJLEADS).

The CJLEADS State project team is managed by the OSC. Subject matter expertise and guidance on industry best practices is being provided with the assistance of George Ake of the National Institute of Justice, Fletcher Clay, former Colonel of the North Carolina State Highway Patrol, and Ike Avery, former Senior Deputy Attorney General of the NC Office of the Attorney General.

This report provides, as directed by Senate Bill 202 Session Law 2009-451, the recommendation for a State data center to host the Criminal Justice Data Integration Pilot Program, as well as the funding requirements and sources of funds for the Pilot Program for the 2009 – 2010 fiscal year.

III. Criminal Justice Pilot Program for Wake County

Session Law 2008-107, House Bill 2436 recognized the urgent need for state-of-the-art integrated criminal justice information and mandated:

- The development and implementation of a framework for sharing of critical information as soon as possible.
- The Criminal Justice Advisory Committee, the Department of Justice, the Administrative Office of the Courts, the Department of Juvenile Justice and Delinquency Prevention, the Department of Correction, the Department of Crime Control and Public Safety, the Department of Transportation, and local law enforcement agencies shall fully cooperate with the Office of the State Controller and the State Chief Information Officer, to identify the informational needs, develop a plan of action, provide access to data, and implement secure integrated applications for information sharing of criminal justice and corrections data.
- The development and implementation of a Criminal Justice Data Integration Pilot Program in Wake County on May 1, 2009.

The pilot shall:

- integrate and provide up-to-date criminal information in a centralized location via a secure connection;
- comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under Federal and State law shall be limited to authorized persons.

Senate Bill 202 Session Law 2009-451 directs the OSC to give the Criminal Justice Data Integration Pilot Program first priority for data integration funding and for system development and implementation. The legislation directs the OSC to manage the development of CJLEADS to full operational capability in Wake County during the 2009 – 2010 fiscal year and to demonstrate this full operational capability of the pilot program in Wake County prior to expanding the application to other areas of the State.

II (A). Objective

The objective of the data integration criminal justice pilot program for Wake County is to identify the criminal justice informational needs and develop an integrated solution that is scalable for use by State and local criminal justice professionals.

The CJLEADS Pilot Program will provide integrated statewide offender information through a single, secure application. The application will allow criminal justice professionals to:

- Access a comprehensive profile of an offender's criminal information and identify an offender through the use of a photographic image
- Establish an "Offender Watch List" of persons of interest and receive alerts when those individuals have a change in status, such as arrest, release from custody, or pending court date

II (B). Approach

The following groups and individuals have collaborated in the development of the Criminal Justice Pilot Program: the BEACON Program Steering Committee, the Criminal Justice Advisory Committee, and the Criminal Justice Pilot Program Project Team - comprised of over 100 state employees from more than eight state agencies.

Session Law 2008-107, House Bill 2436, Section 6.8.(c) 4, states "To conduct integration activities as approved by the BEACON Program Steering Committee, the State Chief Information Officer shall utilize current enterprise licensing to implement these integration activities." In accordance with this directive, the State CIO with support from other state agencies reviewed the existing enterprise licensing with SAS Institute Inc., (SAS) and negotiated an expansion of the software license to include the Judicial Branch.

Included, at no additional charge within this enterprise license agreement, was the application development of the Wake County Criminal Justice Pilot Program. To support the development of the pilot, SAS agreed to analyze the State's business needs, identify the data sources, integrate the offender data, and build a criminal justice pilot application for Wake County.

The State project team worked with SAS to identify 1) the data sources, or repositories of information about offenders, 2) the business rules, and 3) the legal, regulatory and technical requirements associated with sharing and integration of criminal justice information. The CJLEADS pilot application, when fully implemented will integrate statewide information from the following data sources:

- Court Case Record Information
- Corrections Case Management Information
- Local Jail Information
- NC Sex Offender Information
- NC Concealed Handgun Permits
- Juvenile Court Case Record Information
- NC Driver's License Records
- NC Wildlife License Information
- NC Vessel Registration
- NC Vehicle Registration
- City County Bureau of Identification information
- National and Other State Data

The CJLEADS Pilot Program will support the following criminal justice professionals:

- Law Enforcement Officers
- Judges
- Magistrates
- District Attorneys
- Clerks
- Probation Officers
- Prison Officials
- Juvenile Court

II (C). Status

The initial pilot, with a selected number of integrated data sources, was released on May 1, 2009. The application established the core foundation for the integration of the State's data and incorporated 42 million records including Administrative Office of the Courts (AOC) case, warrant, and orders for arrest and Department of Correction (DOC) incarceration and community corrections (probation, parole and post-sentence release) information.

The initial release of the pilot application provided:

- A secure portal with a single log on to provide criminal justice professionals with integrated offender information needed for decision making.
- A methodology to match offender records across disparate sources and secure the integrated information based on the role a user plays in the criminal justice community
- The integration of court case, warrant, orders for arrest, incarceration and community corrections data.
- The ability to search for an offender using characteristics such as name, address, date of birth, identification numbers (SSN, FBI #, State ID, Driver's License #) and/or court case information.
- The initial deployment of over 12 detail and summary screens to display integrated offender information including Offender Summary, Timeline, Criminal History, Incarceration, Community Corrections, Gang Affiliation and personal attributes such as Scars, Marks and Tattoos. Sample CJLEADS screens are included in Appendix D.
- The ability for a user to build an Offender Watch list of persons of interest and to receive alerts when those offenders have a change in status, such as an arrest, pending court date, or release from custody.
- The application of role-based security which controls the display of information based on the role of the criminal justice professional.

The CJLEADS pilot application is currently hosted in a SAS development environment which provides the capacity for 100 pilot application users with 30 concurrent users of the system. In May, 2009, the State began quality assurance and user testing to provide user verification and validation. Continuous improvement, design, and development activities are on-going to further expand the data available within CJLEADS.

The State project team is collaborating with SAS to define the technical environment, hardware requirements, and technical and business resources to support the application in a State-hosted environment. Technical, regulatory and security issues have been considered in the evaluation of State data center hosting alternatives.

Considerable work remains to incorporate the remaining data sources into the CJLEADS application, establish the production data center environment, migrate the application to the production environment, establish business operations and prepare for roll out to Wake County users. It is anticipated that extended contracted services will be needed to support the additional design and development requirements identified by the project team.

II (D). Application Management and Hosting

A production data center environment provides a secure, reliable hosting facility to support the day to day operations of the application as well as to ensure the appropriate level of service, hardware and software support, and maintenance and continuity of business operations in the event of disaster.

Technical Environment and Support of the CJLEADS Production Infrastructure

The technical infrastructure to support CJLEADS will be based upon SAS' hardware, software, and database recommendations. The production data center will provide the day to day support of the technical infrastructure including the network, servers, storage, and security protocols for the application. This production environment will be required to support 24 x 7 hours of operation, have the technical resources to meet defined levels of service performance and provide appropriate disaster recovery capabilities.

The data center hosting alternatives were reviewed based on the SAS recommended technical environment to determine how the recommendation aligned with each location's existing infrastructure. The technical skill sets required to support the recommended technical environment were evaluated and technical resource needs were estimated. State and contractual resources to support the technical environment have been included in the project costs.

Data Center Hosting Alternatives

Currently the CJLEADS pilot is hosted in a SAS development environment and is available to a limited set of users. In order to meet the objective of a fully operational pilot within Wake County, the CJLEADS application must be migrated from its current development infrastructure to a more robust production environment. The initial

production environment will support approximately 3,000 users with the ability to expand for statewide use of approximately 30,000 users.

OSC evaluated two State production data center hosting solutions. Consideration was given to; the technical infrastructure, the security requirements associated with criminal justice information and the ability to provide 24 x 7 hours of operation.

The following State hosting locations were evaluated; North Carolina Department of Justice (DOJ) IT and NC Office of Information Technology Services (ITS). Hosting in either operations center would require the procurement of hardware, software and resources to support the CJLEADS application. Both agency data centers have experience with security, disaster recovery and system failover capabilities.

Within both State hosting locations, State resources must be identified and trained to support the application technical environment. Contracted resources will be needed to support the installation of the CJLEADS production data center environment, the migration of the CJLEADS application from the SAS development environment to the production environment, and the training and knowledge transfer to develop the skill sets needed to provide technical support of the production infrastructure, SAS toolsets and the CJLEADS application.

While implementing new technology will present different challenges for each hosting alternative, both hosting agencies are capable of managing, maintaining and supporting the CJLEADS application with the proper governance and business oversight. New hardware and software platforms may vary from existing data center infrastructure and skill sets and will require additional resources, training, and implementation time. As with any implementation project, time, materials, and resources must be managed.

While both agencies are capable of supporting the technical environment, criminal justice security requirements must also be considered. The FBI mandated security associated with Federal criminal information requires that all personnel supporting the technical infrastructure follow CJIS Security procedures including background and fingerprint checks. Policy places tight restriction on access to the technical environment and data. As the CJIS Security Agency (CSA) for the State of North Carolina, DOJ/SBI demonstrates extensive experience in CJIS security regulations and audit requirements to ensure agency compliance.

The review of the State options for hosting highlighted the time and resources required to migrate CJLEADS to a State environment. Hardware procurement and installation, identification and training of technical resources, and migration and optimization of the CJLEADS application take significant time. Resources needed to manage these activities will be diverted from the continuing design and development of the application, and the establishment of business operations for the CJLEADS pilot. Given these factors, along with the legislated timeframe for an operational CJLEADS pilot in Wake County, the OSC evaluated expanding the current SAS-hosted environment to support the production version of CJLEADS for roll out to Wake County.

Currently the CJLEADS application resides in a development environment at SAS which meets the technical and security requirements defined by the State. All necessary CJIS security practices have been employed and all identified resources associated with the project have been trained and have passed security background checks. Extending the

hosting services at SAS would require the migration of the application into a SAS production environment and the implementation of the necessary 24 x 7 hours of support and operations.

A SAS-hosted solution would provide a contractual vendor-supported data center environment including the necessary technical support personnel. SAS would be required to meet the State defined performance metrics and associated service level agreements. SAS will be responsible for ensuring the availability of technical resources with the expertise in the support of the hardware infrastructure as well as the SAS data integration and business analytics toolsets.

A SAS-hosted environment would eliminate the immediate need for the State to procure and install hardware and software components, to migrate the application to a State environment, and to hire and train state technical resources to support the application technical environment.

With SAS as a service provider, the State would be responsible for the establishment of a business operations support unit to provide business and application analysis, user administration, training, help desk support and auditing capabilities.

Recommendation

Business Ownership and Governance of the CJLEADS Application

Business operations to establish training, security, and management guidelines will be required prior to deployment of the CJLEADS production application to Wake County.

OSC will continue to manage the design and development of the CJLEADS application as well as the development of the business operations to support the Wake County rollout until a governance council has been established and business operations, policies and procedures have been implemented.

Technical Environment and Support of the CJLEADS Production Infrastructure

The OSC recommends the permanent State-hosted data center for CJLEADS be managed and supported by DOJ. As an interim solution while continued development and integration is underway, **however**, OSC **recommends** the production technical environment be hosted in the SAS data center environment. This strategy provides the State with the ability to focus existing resources on the continued development of the application and the establishment of business operations to support the deployment of the production application in Wake County in fiscal year 2009 - 2010.

To maintain system continuity and to take advantage of economies of scale, OSC recommends the State extend contractual services with SAS to establish a SAS-hosted production data center environment and provide CJLEADS hosting and support for the next 24 – 36 months.

Upon the completion of the application design and development and the deployment of CJLEADS to an extended user population, efforts to establish the State-hosted data center would begin and the application would be migrated to the State environment.

The advantages to a SAS-hosted production environment:

- Expedite the process to establish a CJLEADS production data center environment allowing for the delivery of an operational application to Wake County in a shorter timeframe
- Focus State project resources on the continued design and development of the CJLEADS application functionality
- Evaluate Wake County production system performance and capacity to more accurately estimate the State's infrastructure requirements before making capital expenditures to procure hardware
- Identify, hire and train State personnel in the skills and knowledge required to support the application when it is migrated to the State environment
- Complete the application design and development activities before the migration of the application to a State hosted environment
- Leverage highly skilled, experienced SAS technical resources to provide data center environment and application support

II (E). Funding Requirements

Considerable work effort remains to incorporate the additional sources of data, finalize the initial production application functionality, establish a production data center environment, migrate the application from the development environment, and optimize and roll out the application to Wake County.

1) Extended Hosting and Design/Development

The current SAS services support design, development and the hosting of the CJLEADS application in a SAS development environment through September, 2009.

The state project team has collaborated with SAS to define the hardware and software requirements to establish the state-hosted data center environment. As the project team progresses through activities necessary to establish a production data center environment, SAS services will be extended to continue hosting the CJLEADS application in the SAS development environment.

SAS services will also be extended to continue design and development of additional data sources and application functionality.

2) Production Data Center

The OSC recommends hosting the production data center at SAS for the next 24 – 36 months. To accommodate this approach, the State project team will begin the procurement process to establish contractual hosting services, technical support, and continued design and development for the CJLEADS application.

When the design and development of the CJLEADS application has been completed and the application has been rolled out to an extended user population, the State project team will begin the planning and procurement process to purchase, install, and configure the hardware components required to support the CJLEADS application in the state data center environment.

At this time, new state technical positions will be identified and trained to support the CJLEADS technical architecture and to assist in the migration of the application to the State-hosted data center.

3) Application Migration

When the production technical environment has been established, the CJLEADS application will be migrated from the SAS development environment to the production environment. After migration to the production environment, components of the application will be reconfigured to establish data feeds to the production environment and to redefine application security based on state security protocols and capabilities such as NCID.

The application will be tested in the production environment and will be optimized in preparation for roll out to Wake County.

SAS services will be required to support the migration and reconfiguration as well as the testing, optimization, and stabilization of the CJLEADS application in the production hosted environment. SAS will provide training and knowledge transfer to begin the transition of application support to state project resources.

4) Technical and Application Support Resources

The CJLEADS application will require SAS Support services to install and configure the production data center environment, to migrate the CJLEADS application from the SAS development environment to the production environment, and to provide application support and enhancements capabilities.

When planning activities begin for the subsequent migration to the State-hosted environment, the State will hire technical resources to collaborate with the SAS contracted resources in the State data center installation and application migration activities. State technical resources will complete SAS training and will gain knowledge and expertise of the SAS toolsets and CJLEADS application through knowledge transfer activities with the SAS resources.

5) Business Operations/Training Support

The CJLEADS application will require business operations resources to provide business and application analysis, manage user administration and security for the application, provide Help Desk Support, develop and offer end-user training, and perform system audit oversight.

The State must hire business operations resources to meet the business operations and support needs.

6) Wake County Roll Out

The Wake County rollout of the CJLEADS application will follow a phased implementation approach.

The initial phase of the CJLEADS application will contain data and functionality that has been designed, developed and fully tested in both Quality Assurance and user testing activities. After the initial release of the production application, as additional data and system functionality are validated, the project team will periodically deploy new releases of the application to CJLEADS users.

Plans will be developed to establish a schedule for rollout to various user populations in Wake County. The rollout will begin with a select set of Wake County users and will expand incrementally to the full Wake County user population. The incremental rollout schedule will consider:

- Resources and scheduling of required end-user training
- Resources to support user administration
- Resources to support Help Desk services
- System performance and feedback from initial user groups

7) Statewide Roll Out Planning

Senate Bill 202 Session Law 2009-451 directs the OSC to achieve and demonstrate full operational capability of the pilot program in Wake County before the system is expanded to other areas of the State. It further directs the OSC to develop a detailed plan for statewide expansion for the CJLEADS application.

Based on the requirements of the Legislation, by January 31, 2010, the OSC will provide:

- A statewide implementation schedule
- Requirements of individual users to participate in this program
- Detailed cost information for the development and implementation of a statewide system, including any user costs
- Other issues associated with the implementation of the system

8) Cost Estimates

The following chart provides a high level cost estimate for the production implementation of the CJLEADS Wake County Pilot application.

FY 2009 - 2010

	Estimated Cost	3 Year Cost
<u>SAS Hosted Solution</u>		
State Business and Technical Personnel Resources	\$1,965,000	\$7,545,000
Development/Hosting/Software	<u>\$7,163,813</u>	<u>\$19,804,497</u>
Total	<u>\$9,128,813</u>	<u>\$27,349,497</u>
<u>State Hosted Solution</u>		
State Infrastructure/Personnel Resources	\$6,381,027	\$18,351,127
Development/Hosting/Software	<u>\$5,677,219</u>	<u>\$9,677,219</u>
Total	<u>\$12,058,246</u>	<u>\$28,028,346</u>

II (F). Sources of Funds

Source of Funds – Senate Bill 202 Session Law 2009-451 directs the OSC to give priority for data integration funding and system development and implementation to the CJLEADS pilot program. The funds available for the implementation at the CJLEADS pilot program include all remaining uncommitted BEACON Data Integration funds, all remaining Criminal Justice Data Integration Pilot Program funds, and BEACON funds.

FY 2008 - 2009

As of June 30, 2009

	<u>Appropriated</u>	<u>Committed/ Expended</u>	<u>Balance Available for the Criminal Justice Pilot Implementation</u>
<u>BEACON Data Integration Funds</u>			
Balance remaining as of June 30, 2009	\$4,710,109		
OSP NC WORKS II Project		\$300,000	
OSBM NC Open Book Project		\$874,354	
State Project Team Expenditures		\$99,901	
Executive Branch ELA Renewal		\$2,500,000	
Total	<u>\$4,710,109</u>	<u>\$3,774,255</u>	<u>\$935,854</u>
<u>Criminal Justice Data Integration Funds</u>			
Balance remaining as of June 30, 2009	\$2,914,409		
State Project Team Expenditures		\$273,660	
Total	<u>\$2,914,409</u>	<u>\$273,660</u>	<u>\$2,640,749</u>
<u>BEACON Funds</u>			
BEACON Funds Available	\$7,390,000		
Total	<u>\$7,390,000</u>	<u>\$0</u>	<u>\$7,390,000</u>
Total Funds Available			<u><u>\$10,966,603</u></u>

II (G). Conclusion

The CJLEADS Pilot Application will offer the criminal justice community a one-stop, user-friendly, web-based application that provides a comprehensive view of an offender as well as an alerting capability to notify a criminal justice professional of an offender's change in status.

In accordance with the direction provided by Senate Bill 202 Session Law 2009-451, the Office of the State Controller will make a fully operational CJLEADS pilot application available to Wake County in fiscal year 2009 – 2010. The OSC's commitment, however, is to ensure the quality of the data and the application functionality prior to release of CJLEADS to the Wake County user community.

To expedite the delivery of the CJLEADS pilot to Wake County, the OSC recommends extending SAS services to complete the remaining design, development, and testing of the application. In addition, the OSC recommends procuring SAS services to establish a SAS-hosted production environment, migrate the CJLEADS application to that environment, and support that application in that environment until the application development is complete and the State can establish a State-hosted environment.

The OSC recommends that the DOJ host the State data center environment and that planning activities to establish and migrate the application to the State-hosted data center begin upon completion of the CJLEADS pilot development and roll out to Wake County.

Fiscal year 2009 – 2010 estimated costs for completing a fully operational CJLEADS pilot are approximately \$9.1 M with a three-year projected cost of approximately \$27.4 M.

The Office of the State Controller will develop a schedule and implementation plan for the phased roll out of the CJLEADS application to Wake County and subsequently for expansion statewide.

Appendix A: SESSION LAW 2007-323, HOUSE BILL 1473

AN ACT TO MAKE BASE BUDGET APPROPRIATIONS FOR CURRENT OPERATIONS OF STATE DEPARTMENTS, INSTITUTIONS, AND AGENCIES, AND FOR OTHER PURPOSES.

BEACON DATA INTEGRATION

SECTION 6.8.(a) The Office of the State Controller, in cooperation with the State Chief Information Officer, shall develop a Strategic Implementation Plan for the integration of databases and the sharing of information among State agencies and programs. This plan shall be developed and implemented under the governance of the BEACON Project Steering Committee and in conjunction with leadership in State agencies and with the support and cooperation of the Office of State Budget and Management. This plan shall include the following:

- (1) Definition of requirements for achieving statewide data integration.
- (2) An implementation schedule to be reviewed and adjusted by the General Assembly annually based on funding availability.
- (3) Priorities for database integration, commencing with the integration of databases that the BEACON Project Steering Committee identifies as most beneficial in terms of maximizing fund availability and realizing early benefits.
- (4) Identification of current statewide and agency data integration efforts and a long-term strategy for integrating those projects into this effort.
- (5) Detailed cost information for development and implementation, as well as five years of operations and maintenance costs.

While it is the intent that this initiative provide broad access to information across State government, the plan shall comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under federal and State law shall be limited to appropriate and authorized persons.

SECTION 6.8.(b) The State Controller shall serve as Chairman of the BEACON Project Steering Committee (Committee). The other members of the Committee shall include the State Chief Information Officer, the State Personnel Director, the Deputy State Budget Director, and the Department of Transportation's Chief Financial Officer.

SECTION 6.8.(c) Of the funds appropriated from the General Fund to the North Carolina Information Technology Fund, the sum of five million dollars (\$5,000,000) for the 2007-2008 fiscal year shall be used for BEACON data integration as provided by subsection (a) of this section. The Office of the State Controller, in coordination with State agencies and with the support of the Office of State Budget and Management, shall identify and make all efforts to secure any federal matching funds or other resources to assist in funding this initiative.

Funds authorized in this section may be used for the following purposes:

- (1) To support the cost of a project manager to conduct the activities outlined herein reportable to the Office of the State Controller.
- (2) To support two business analysts to provide support to the program manager and agencies in identifying requirements under this program.
- (3) To engage a vendor to develop the Strategic Implementation Plan as required herein.
- (4) To conduct integration activities as approved by the BEACON Project Steering Committee. The State Chief Information Officer shall utilize current enterprise licensing to implement these integration activities.

SECTION 6.8.(d) The Office of the State Controller, with the assistance of the State Chief Information Officer, shall present the Strategic Implementation Plan outlined by this section to the 2007 Regular Session of the General Assembly when it convenes in 2008 for action as deemed appropriate. This plan shall be completed not later than April 30, 2008.

Prior to the reconvening of the 2007 Regular Session of the General Assembly in 2008, the Office of the State Controller shall provide semiannual reports to the Joint Legislative Oversight Committee for Information Technology. Written reports shall be submitted not later than October 1, 2007, and April 1, 2008, with presentations of the reports at the first session of the Joint Legislative Oversight Committee on Information Technology following the written report submission date. The Joint Legislative Oversight Committee on Information Technology shall then report to the Joint Legislative Commission on Governmental Operations.

SECTION 6.8.(e) Neither the development of the Strategic Information Plan nor the provisions of this section shall place any new or additional requirements upon The University of North Carolina or the North Carolina Community College System.

Ratified July 31, 2007

Appendix B: SESSION LAW 2008-107, HOUSE BILL 2436

AN ACT TO MODIFY THE CURRENT OPERATIONS AND CAPITAL APPROPRIATIONS ACT OF 2007, TO AUTHORIZE INDEBTEDNESS FOR CAPITAL PROJECTS, AND TO MAKE VARIOUS TAX LAW AND FEE CHANGES.

CRIMINAL JUSTICE DATA INTEGRATION PILOT PROGRAM

SECTION 6.15.(a) The General Assembly finds that the State's Uniform Crime Reporting technology is based on procedures developed in the 1930s and a design plan developed in the late 1980s. Based on recent unfortunate events, it is abundantly clear that the State must establish a framework for sharing critical information, and the framework must be implemented as soon as possible. With improved access to timely, complete, and accurate information, the members of the General Assembly, leadership in State and local law enforcement agencies, law enforcement officers, and everyone working in the criminal justice system can enhance their ability to make decisions on behalf of the people of the State, with fewer decisions based on instinct or guesswork.

The General Assembly further finds that the April 2008 Beacon Report on a Strategic Plan for Data Integration recommends the development and implementation of a Crime Reporting Re-Design Project, a statewide crime analysis system designed to save time, save money, and save lives.

SECTION 6.15.(b) The Office of the State Controller, in cooperation with the State Chief Information Officer, and under the governance of the BEACON Project Steering Committee, shall by May 1, 2009, develop and implement a Criminal Justice Data Integration Pilot Program in Wake County in cooperation and communication with the advisory committee established pursuant to subsection (c) of this section and the leadership of State and local agencies. This pilot program shall integrate and provide up-to-date criminal information in a centralized location via a secure connection for use by State and local government. The pilot program vendor shall be selected by October 1, 2008.

While it is the intent that this initiative provide a broad new access to information across State government, the plan shall comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under federal and State law shall be limited to authorized persons.

SECTION 6.15.(c) The Advisory Committee to the Criminal Justice Data Integration Pilot program is hereby established. The Advisory Committee shall consist of the following members:

- (1) The District Attorney for Prosecutorial District 10, who shall serve as chair.
- (2) The senior resident superior court judge for Superior Court Districts 10A through 10D.
- (3) A Wake County magistrate designated by the senior resident superior court judge.
- (4) The Clerk of Superior Court of Wake County.
- (5) The sheriff of Wake County.
- (6) The judicial district manager for District 10 of the Division of Community Corrections.
- (7) The chief court counselor for District Court District 10.
- (8) The president of Duke University and the chancellor of The University of North Carolina, or their designees.

SECTION 6.15.(d) The Advisory Committee, the Department of Justice, the Administrative Office of the Courts, the Department of Juvenile Justice and Delinquency Prevention, the Department of Correction, the Department of Crime Control and Public Safety, the Department of Transportation, and local law enforcement agencies shall fully cooperate with the Office of the State Controller and the State Chief Information Officer, under the guidance of the BEACON Steering Committee, to identify the informational needs, develop a plan of action, provide access to data, and implement secure integrated applications for information sharing of criminal justice and corrections data.

SECTION 6.15.(e) Of the funds appropriated in this act, the sum of five million dollars (\$5,000,000) may be used to support the Criminal Justice Data Integration Pilot Program. Other funds available to BEACON may also be used for this purpose.

The Office of the State Controller, with the support of the Office of State Budget and Management, shall identify and make all efforts to secure any matching funds or other resources to assist in funding this initiative.

SECTION 6.15.(f) The Office of the State Controller, with the support of the Advisory Committee and the State Chief Information Officer, shall provide a written report of the plan's implementation progress to the House of Representatives and Senate Appropriations Committees, to the Joint Legislative Oversight Committee on Information Technology, and to the Fiscal Research Division on a quarterly basis beginning October 1, 2008.

BEACON DATA INTEGRATION

SECTION 6.16.(a) The Office of the State Controller, in cooperation with the State Chief Information Officer, shall begin implementation of the Beacon Strategic Plan for Data Integration, issued in April 2008. This plan shall be implemented under the governance of the BEACON Project Steering Committee and in conjunction with leadership in appropriate State agencies and with the support and cooperation of the Office of State Budget and Management.

While it is the intent that this initiative provide broad access to information across State government, the plan shall comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under federal and State law shall be limited to appropriate and authorized persons.

SECTION 6.16.(b) The State Controller shall serve as the Chairman of the BEACON Project Steering Committee. The other members of the committee shall be the State Chief Information Officer, the State Treasurer, the Attorney General, the Secretary of Correction, the Administrative Officer of the Courts, the State Budget Officer, and the Chief Financial Officer of the Department of Transportation.

SECTION 6.16.(c) Of the funds appropriated from the General Fund to the North Carolina Information Technology Fund, the sum of five million dollars (\$5,000,000) for the 2008-2009 fiscal year shall be used for BEACON data integration as provided by subsection (a) of this section. Funds to support this activity shall also be the unexpended balance from the funds appropriated for BEACON/Data Integration Funds in Section 5.3(b) of S.L. 2007-323. The Office of the State Controller, with the support of the Office of State Budget and Management, shall identify and make all efforts to secure any matching funds or other resources to assist in funding this initiative.

SECTION 6.16.(d) Funds authorized in this section may be used for the following purposes:

- (1) To support the cost of a project manager to conduct the activities outlined herein reportable to the Office of the State Controller.
- (2) To support two business analysts to provide support to the program manager and agencies in identifying requirements under this program.

- (3) To establish a Business Intelligence Competency Center (BICC), a collaborative organization comprised of both technical and business stakeholders, to support and manage the business need for analytics through the development of standards and best practices.
- (4) To engage a vendor to implement the Strategic Implementation Plan as required herein.
- (5) To conduct integration activities as approved by the BEACON Project Steering Committee. The State Chief Information Officer shall use current enterprise licensing to implement these integration activities.

SECTION 6.16.(e) Prior to the convening of the 2009 General Assembly, the Office of the State Controller shall provide semiannual reports to the Joint Legislative Oversight Committee for Information Technology. Written reports shall be submitted not later than October 1, 2008, and April 1, 2009, with presentations of the reports at the first session of the Joint Legislative Oversight Committee on Information Technology following the written report submission date. The Joint Legislative Oversight Committee on Information Technology shall then report to the Joint Legislative Commission on Governmental Operations.

SECTION 6.16.(f) Neither the implementation of the Strategic Information Plan nor the provisions of this section shall place any new or additional requirements upon The University of North Carolina or the North Carolina Community College System.

Ratified July 16, 2008

SESSION LAW 2008-118, HOUSE BILL 2438

AN ACT TO MAKE TECHNICAL, CLARIFYING, AND OTHER MODIFICATIONS TO THE STATE BUDGET.

SECTION 2.3. Section 6.16(b) of S.L. 2008-107 reads as rewritten:

"SECTION 6.16.(b) The State Controller shall serve as the Chairman of the BEACON Project Steering Committee. The other members of the committee shall be the State Chief Information Officer, the State Treasurer, the Attorney General, the Secretary of Correction, the Administrative Officer of the Courts, the State Budget Officer, the Secretary of Administration, and the Chief Financial Officer of the Department of Transportation."

Ratified July 18, 2008

Appendix C: SESSION LAW 2009-451, Senate Bill 202

AN ACT TO MAKE BASE BUDGET APPROPRIATIONS FOR CURRENT OPERATIONS OF STATE DEPARTMENTS, INSTITUTIONS, AND AGENCIES, AND FOR OTHER PURPOSES.

BEACON DATA INTEGRATION

SECTION 6.9.(a) The Office of the State Controller, in cooperation with the State Chief Information Officer, shall continue the implementation of the BEACON Strategic Plan for Data Integration, issued in April 2008. The plan shall be implemented under the governance of the BEACON Project Steering Committee and in conjunction with leadership in appropriate State agencies and with the support and cooperation of the Office of State Budget and Management.

While it is the intent that this initiative provide broad access to information across State government, the plan shall comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under federal or State law shall be limited to appropriate and authorized persons.

SECTION 6.9.(b) The Office of State Controller shall give the Criminal Justice Data Integration Pilot Program first priority for funding and for system development and implementation.

The Office of State Controller shall determine the amount of funding required to (i) fully support the Criminal Justice Data Integration Pilot Program effort and (ii) develop full operational capability in Wake County during the 2009-2010 fiscal year. The Office of State Controller shall not otherwise obligate these funds.

SECTION 6.9.(c) By September 1, 2009, the Office of State Controller shall report to the Joint Legislative Oversight Committee on Information Technology and to the Fiscal Research Division on (i) funding requirements and sources of funds for the Criminal Justice Data Integration Pilot Program for the 2009-2010 fiscal year and (ii) the anticipated uses of any remaining funds for the BEACON Data Integration Program. The Office of State Controller shall spend funds to support the BEACON Data Integration Program only as is specifically authorized in Section 6.16(d) of S.L. 2008-107.

By October 1, 2009, the Office of State Controller, in coordination with the State Chief Information Officer, shall also report on future costs for implementing the BEACON Data Integration Program, including outside vendor costs. This report shall include a detailed explanation of potential costs and the efforts participating agencies are making to reduce these costs. This report shall be presented to the Joint Legislative Oversight Committee on Information Technology and written reports shall be provided to the House of Representatives and Senate Appropriations Committees and to the Fiscal Research Division.

CRIMINAL JUSTICE DATA INTEGRATION PILOT PROGRAM

SECTION 6.10.(a) The Office of the State Controller, in cooperation with the State Chief Information Officer and under the governance of the BEACON Project Steering Committee, shall continue the development of the Criminal Justice Data Integration Pilot Program in Wake County as specified in Section 6.15 of S.L. 2008-107. The Office of State Controller shall achieve and demonstrate full operational capability of the pilot program in Wake County before the system is expanded to other areas of the State.

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SECTION 6.10.(b) The Criminal Justice Data Integration Pilot Program shall

continue to comply with all necessary security measures and restrictions to ensure that access to any specific information held confidential under federal and State law shall be limited to authorized persons.

SECTION 6.10.(c) The Office of State Controller shall develop a detailed plan for the statewide expansion of the Criminal Justice Data Integration Pilot Program. This plan shall include the following:

- (1) An implementation schedule;
- (2) The requirements individual users must meet to participate in the program;
- (3) Detailed cost information for the development and implementation of a statewide system, including any user costs;
- (4) A governance structure for management and oversight of the system; and
- (5) Any other issues associated with the implementation of the system.

The Office of State Controller shall submit this plan to the House of Representatives and Senate Appropriations Committees, the Joint Legislative Oversight Committee on Information Technology, and the Fiscal Research Division by January 31, 2010.

SECTION 6.10.(d) The Office of State Controller shall work with the data integration software vendor to ensure that licenses are obtained at the least possible cost.

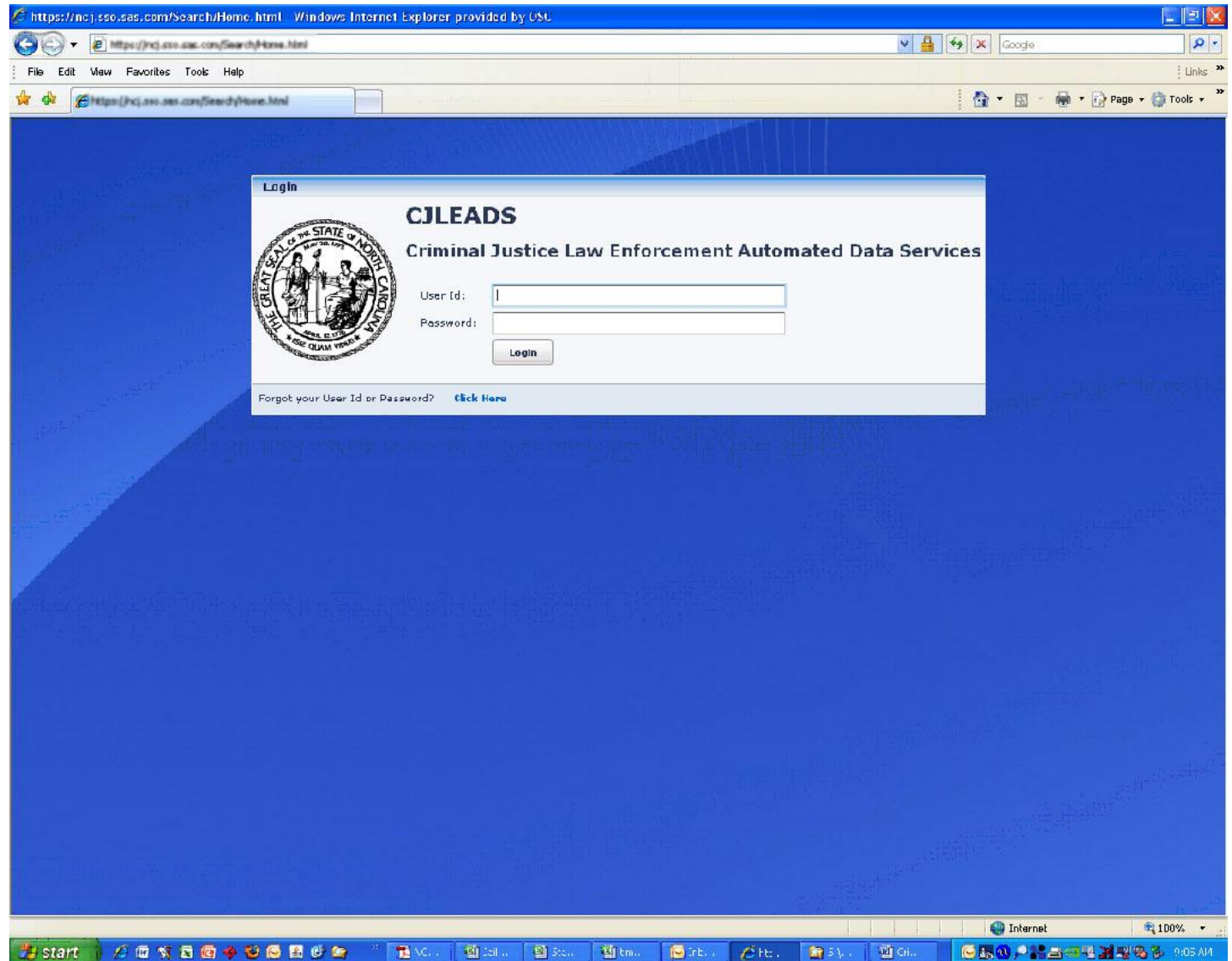
SECTION 6.10.(e) A State agency data center shall host the Criminal Justice Data Integration Pilot Program. The Office of State Controller shall identify a State data center to host the program and shall report its recommendation to the Joint Legislative Oversight Committee on Information Technology by August 31, 2009.

SECTION 6.10.(f) Funds appropriated for the Criminal Justice Data Integration Pilot Program shall only be used for that program. The Criminal Justice Data Integration Pilot Program shall have first priority for funds available to the BEACON Data Integration Program.

SECTION 6.10.(g) The Office of State Controller shall continue to provide quarterly written reports on the program's progress to the House of Representatives and Senate Appropriations Committees, to the Joint Legislative Oversight Committee on Information Technology, and to the Fiscal Research Division beginning October 1, 2009.

Appendix D: CJLEADS – Sample Screens

CJLEADS Login Screen



- Available via the Web
- Secured for use by criminal justice professional only

The information provided is test data for demonstration purposes only.

CJLEADS Search Screen

https://ncj.sso.sas.com/Search/Home.html - Windows Internet Explorer provided by OSC

File Edit View Favorites Tools Help

sasdemo [Judge] [Logout](#) [Preferences](#) [Announcements](#) [Help](#)

Alerts Search My Watchlist

▼ Personal Identifiers

First name:

Middle name:

Last name:

Street address:

City:

State:

ZIP:

Gender:

Age/Range: +/- (years)

Birth date: / /

▼ IDs

SSN: - -

DL:

SID:

FBI ID:

DOC ID:

▼ Cases

Court file: (county)

Arrest: (county)

Case agency:

Local OCA:

THIS IS A PILOT PROJECT. DATA PROVIDED BY THIS SYSTEM CANNOT BE RELIED UPON FOR ANY PURPOSE WITHOUT SEPARATE VERIFICATION AND SHALL NOT BE DISCLOSED EXCEPT TO OTHER CJLEADS PROJECT TEAM MEMBERS.

Done

Internet 100%

start

NC... Jail... Sta... tim... Inb... htt... S:\... Cri...

9:10 AM

- Allows the user to enter search criteria

The information provided is test data for demonstration purposes only.

CJLEADS Search Results Screen

- Provides a list of offenders meeting the search criteria

The screenshot shows the CJLEADS Search Results Screen in a Windows Internet Explorer browser. The page is titled "sasdemo [Judge]" and has tabs for Alerts, Search, and My Watchlist. The Search tab is active, showing 4 search results. The left sidebar contains search filters for Personal Identifiers, IDs, and Cases. The main area displays four offender profiles, each with a photo, name, and various identification numbers and physical characteristics.

Offender Name	SSN	DL	FBI ID	SID	DOC ID	Address	Birth date	Age	Race	Gender	Height	Weight	Eyes	Hair
MARCUS DANIEL WADE WARR OFA VIO ESC	XXX-XX-1111	NC-88888888	999999999	NC12345678	0000000			40	WHITE	MALE	73	180	BLACK	BROWN
MARK ANDREW WADE VIO	XXX-XX-2222		777777777	NC11111111	3333333	22 Florence Street, WAYNARD, NC 27544		59	BLACK	MALE	55	150	BLUE	Blond or Strawberry
BOB DANIEL WADE WARR	XXX-XX-3333				3333333			40	WHITE	MALE	72	180	BLUE	Blond or Strawberry
MARK ISSAC WADE OFA	XXX-XX-4444	NC-99999999	555555555	NC22222222	3333333			59	WHITE	MALE	71	122	BROWN	Black

THIS IS A PILOT PROJECT. DATA PROVIDED BY THIS SYSTEM CANNOT BE RELIED UPON FOR ANY PURPOSE WITHOUT SEPARATE VERIFICATION AND SHALL NOT BE DISCLOSED EXCEPT TO OTHER CJLEADS PROJECT TEAM MEMBERS.

- The Criminal Justice Professional reviews the results and selects the person of interest

The information provided is test data for demonstration purposes only.

CJLEADS Summary Screen

- A summary of the individual is displayed

https://ncj.sso.sas.com/Search/Home.html - Windows Internet Explorer provided by OSC

sasdemo [Judge]

Alerts Search My Watchlist

Offender info for MARCUS DANIEL WADE

MARCUS DANIEL WADE WARR OFA VIO ESC

SSN: XXX-XX-1111 FBI ID: 999999999 SID: NC12345678 Age: 40 DL: NC-NC-88888888 DOC ID: 0000000

Summary Timeline History Outstanding Jail Prison Juvenile DV Com Corr SOFD Gangs Marks

MARCUS DANIEL WADE WARR OFA VIO ESC

Address: Birth date: Age: 40 Race: WHITE Genders: MALE Height: 73 Weight: 180 Eyes: BLACK FBI ID: 999999999 SID: NC12345678 SSN: XXX-XX-1111 DL: NC-NC-88888888 Concealed: Data Not Available Hair: BROWN DOC ID: 0000000

More... AOC 11/01/2005

Outstanding Processes Unserved Processes - 0 Felony - 0 Misdemeanor - 0 Infraction - 0 Traffic - 0	Criminal history Pending - 1 Disposed - 15	DV: Domestic violence Case(s) - 1
Prison Current - No Previous - Yes Escaped - Yes	Community Corrections Current - Previous - Absconded - Yes	Marks/Scars Yes
Gang affiliations Yes	NC Sex Offender Registry Link to NC sex offender data	Offender Timeline Click to view

THIS IS A PILOT PR

- Items highlighted in red alert the criminal justice professional to information that may be of importance
- The criminal justice professional may view detailed information by selecting a tab at the top of the screen or clicking on one of the boxes at the bottom of the screen

The information provided is test data for demonstration purposes only.

CJLEADS History

Summary and Detail Screens

- The history summary provides a list of cases and offense information for the individual

The screenshot displays the CJLEADS History interface for Marcus Daniel Wade. The interface includes a search bar, a list of tabs (Summary, Timeline, History, Outstanding, Jail, Prison, Juvenile, DV, ComCorr, SOFD, Gangs, Marks), and a detailed criminal history table.

Offender info for MARCUS DANIEL WADE

WARR OFA VIO ESC

First name: m Middle name: deg Last name: we Street address: # City: cit State: ZIP: S- Gender: Age/Range: # Birth date: m

SSN: XXX-XX-1111 FBI ID: 99999999 SID: NC12345678 Age: 40 DL: NC-NC-88888888 DOC ID: 00000000

Summary **Timeline** **History** **Outstanding** **Jail** **Prison** **Juvenile** **DV** **ComCorr** **SOFD** **Gangs** **Marks**

Case view Offense view

Case status	County	Court file #	Process type	SID	Primary Offense date	Primary charged offense	Primary charged offense	Primary convicted offense	Primary convicted offense	Primary disposition	Primary disposition date	Last court date
DISPOSED	WAKE	04CR1 +	Citation	N	02/17/2004	Traffic	FICT/CNCL/REV REG CARD/TAG			DISMISSAL WITHOUT LEAVE BY DA	03/23/2004	03/22/2004
DISPOSED	WAKE	04CR1111 +	Citation	N	02/17/2004	Traffic Secondary	FICT/CNCL/REV REG CARD/TAG			DISMISSAL WITHOUT LEAVE BY	03/23/2004	03/22/2004

Criminal history for MARCUS DANIEL WADE

Status	Court file #	County	Process type	Local case agency	SID	DV	Bond type	Bond amount	Cash bond forfeiture date	Offense date	Issued date	Served date	Last court date	Last update date
DISPOSED	04CR1	WAKE	Citation		N					02/17/2004	02/17/2004	02/17/2004	03/22/2004	03/25/2004
DISPOSED														

THIS IS A PILOT PROJECT. DATA PR

- The criminal justice professional can “drill into” detailed case information by double clicking on a specific case

The information provided is test data for demonstration purposes only.

CJLEADS Community Corrections Summary and Detail Screen

- The community corrections summary provides probation, parole, and post sentence release information for the individual

The screenshot shows a web application interface for the CJLEADS Community Corrections Summary and Detail Screen. The browser window title is "https://ncj.sso.sas.com/Search/Home.html - Windows Internet Explorer provided by OSC". The page header includes "sasdemo [Judge]" and navigation links for Alerts, Search, Preferences, Announcements, and Help.

The main section is titled "Offender info for MARCUS DANIEL WADE". It includes a mugshot and personal identification details: First name: Marcus, Middle name: Daniel, Last name: Wade, SSN: XXX-XX-1111, FBI ID: 999999999, SID: NC12345678, Age: 40, DL: NC-NC-88888888, DOC ID: 0000000.

Below the personal info, there are tabs for Summary, Timeline, History, Outstanding, Jail, Prison, Juvenile, DV, Com Corr, SOFD, Gangs, and Marks. The Summary tab is selected, showing a table of sentence records.

Sentence record #	Status	Supervision type	How served	County of conviction	Court file #	Primary offense	Start date	End date	Supervision term	Punish type
07	COMPLETE	Probation	INITIAL	ALAMANCE	03CR22222	ASSAULT ON FEMALE	06/07/2002	09/03/2005	0Y 18M 00D	INTERMEDIATE SS
08	COMPLETE	Probation	CC to 07	ALAMANCE	03CR33333	ASSAULT ON FEMALE	06/07/2002	12/03/2004	0Y 18M 00D	INTERMEDIATE SS

A pop-up window titled "Community Correction details for MARCUS DANIEL WADE" is open, showing detailed information for sentence record 07:

- Status: COMPLETE
- Supervision type: Probation
- Supervision term: 0Y 18M 00D
- Conviction date: 06/07/2002
- Sentence record #: 07
- Supervision type: Probation
- Start date: 06/07/2002
- Court file #: 03CR22222
- Punish type: INTERMEDIATE SS
- End date: 09/03/2005
- County of conviction: ALAMANCE
- County of supervision: ALAMANCE
- Office: [blank]
- Chief PPO: [blank]
- How served: INITIAL
- Contact #: [blank]
- PPO: [blank]

Below the details, there are tabs for Offenses (2), Sanctions (3), and Violations (2). The Offenses tab is selected, showing a table of offenses:

County of conviction	Court file #	General statute	Offense	Qual	Offense date	Offense type	Penalty class
DURHAM	92CRS70000	14 - 21- (U)	HABITUAL MISDEMEANOR ASSAULT	PRINCIPAL	08/07/2005	F	CLASS H
DURHAM	92CRS70000	14 - 21- (U)	RAPE	PRINCIPAL	08/07/2005	F	CLASS H

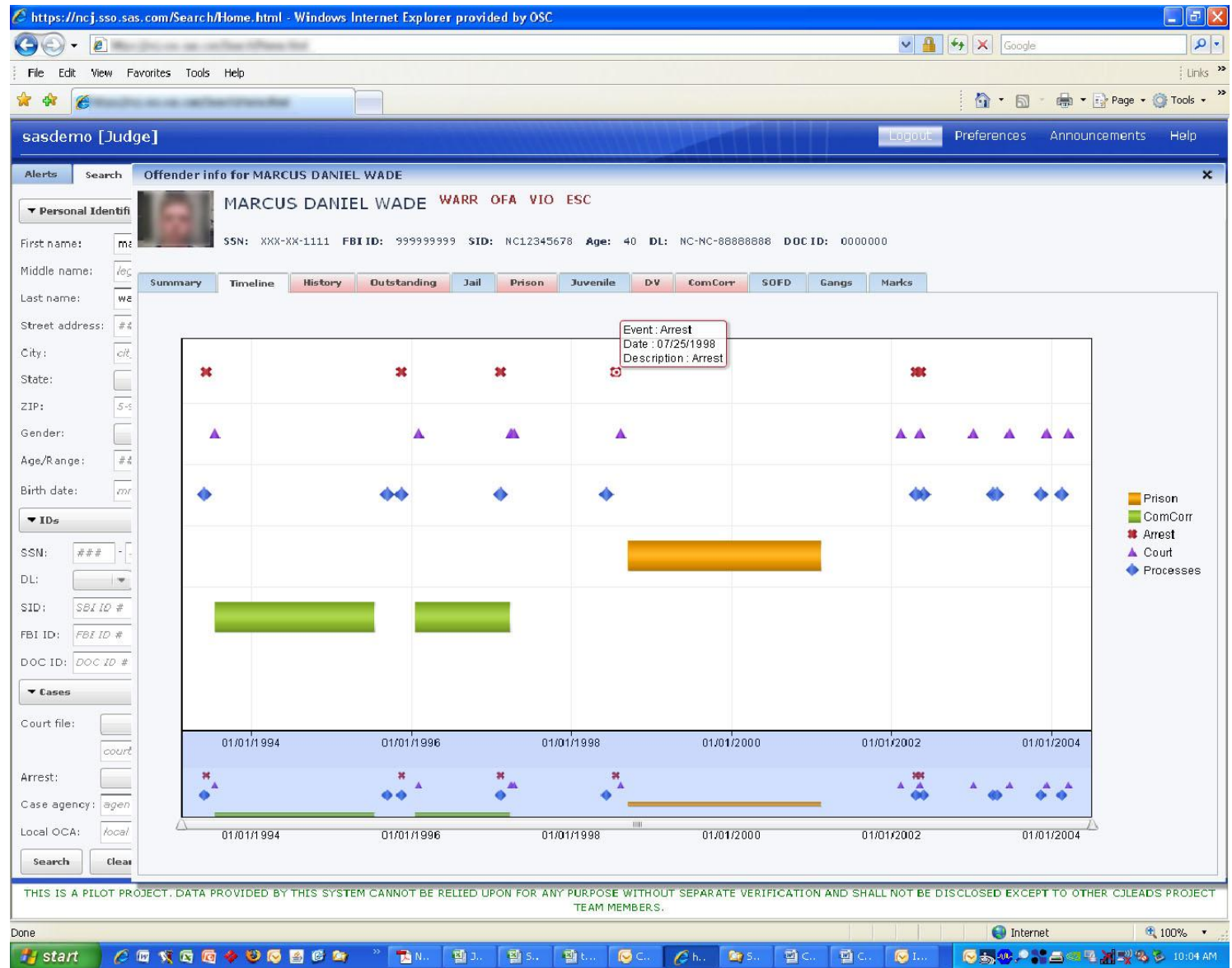
The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 10:02 AM.

- The criminal justice professional can "drill into" a sentencing period by double clicking on a specific sentencing record

The information provided is test data for demonstration purposes only.

CJLEADS Timeline Screen

- The timeline provides a visual representation of an individual's criminal justice related activity.



- The criminal justice professional can float the mouse over an icon on the timeline to return details related to the offender's activity

The information provided is test data for demonstration purposes only.